



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/579,331	05/25/2000	Roger V. Beathard	062894,0406	7232

7590 10/08/2003  
Baker Botts LLP  
2001 Ross Avenue  
Dallas, TX 75201-2980

EXAMINER

KNOWLIN, THJUAN P

ART UNIT	PAPER NUMBER
----------	--------------

2642

DATE MAILED: 10/08/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/579,331

Applicant(s)

BEATHARD ET AL.

Examiner

Thjuan P Knowlin

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 25 May 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-51 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-51 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                  | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                         | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>4</u> . | 6) <input type="checkbox"/> Other: _____.                                   |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-51 are rejected under 35 U.S.C. 102(e) as being anticipated by Shenoda et al (US 6,389,130).
2. In regards to claims 1, 12, 13, 25, 33, 34, 38, 39, 40, 43, and 44, Shenoda discloses a method and call manager for call routing, comprising: receiving a call request at a first call manager (multi-purpose switch 620) from a first telephony device (telephone 600) coupled to a packet-based network (ATM network 640), the call request including a telephone number associated with a second telephony device (telephone 670); accessing a route list (global routing tables 412) associated with the telephone number to determine a port of a gateway device operable to transmit the call request to the second telephony device (col. 6 lines 39-46); and communicating the call request to a second call manager (multi-purpose switch 650) controlling the gateway device included in the route list (col. 10 lines 11-28 and col. 10 lines 52-58).

Art Unit: 2642

3. In regards to claims 2 and 14, Shenoda discloses the method and call manager, wherein: the packet-based network comprises an Internet Protocol (IP) network (Internet backbone 200); the first telephony device comprises an IP telephony device (telephone 226); and the second telephony device comprises a non-IP telephony device (telephone 252) (Fig. 2 and col. 4 lines 26-52).

4. In regards to claims 3, 4, 5, 11, 15, 16, 17, 19, 27, 28, 29, 30, 31, 32, 35, 36, 45, 46, and 47, Shenoda discloses the method and call manager, further comprising: accessing a registration information table to determine a process identification of a route list control process executed by the first call manager and associated with the telephone number; and communicating the call request to the route list control process using the identification, the route list control process operable to access the route list (col. 5 lines 32-38, col. 5 lines 51-63, and col. 6 lines 39-52).

5. In regards to claims 6, 7, 18, 23, 24, 37, 42, and 48, Shenoda discloses the method and call manager, further comprising: communicating the device name of the gateway device to a device manager executed by the first call manager; and accessing a device name mapping table using the device manager to determine a identification of a first device process executed by the second call manager and controlling the gateway device (col. 9-10 lines 66-28).

6. In regards to claims 8, 9, 20, and 49, Shenoda discloses the method and call manager, further comprising: communicating the call request and the port number from the first device process to the gateway device; receiving a call proceed signal from the gateway device indicating acceptance of the call request; and communicating the call

Art Unit: 2642

proceed signal from the second call manager to the first call manager (col. 10-11 lines 52-25).

7. In regards to claims 10, 21, 22, 26, 41, 50, and 51, Shenoda discloses the method and call manager, further comprising: communicating the call request and the port number from the first device process to the gateway device; receiving a call denial signal from the gateway device indicating a denial of the call request; and communicating the call denial signal from the second call manager to the first call manager (col. 2 lines 39-58).

### ***Conclusion***

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Corley et al (US 6,304,576) teach a distributed interactive multimedia system architecture.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.

10. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

11. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

Application/Control Number: 09/579,331

Page 5

Art Unit: 2642

Thjuan P. Knowlin  
September 30, 2003

A handwritten signature in black ink, appearing to read "Ahmad F. Matar". The signature is fluid and cursive, with the first name "Ahmad" being more prominent than the last name "Matar".

AHMAD F. MATAR  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2700